



Attorney's Docket No. 94-7-1-RE

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Date: Aug. 23, 1995

 Commissioner of Patents and Trademarks  
 Washington, D.C. 20231

## REISSUE APPLICATION TRANSMITTAL

 Transmitted herewith is the application for reissue of U.S. patent No. 5,421,192  
 issued on June 6, 1995

Inventor(s): Richard G. Henry

 Title: LEAK DETECTION IN HEATING, VENTILATING AND AIR CONDITIONING  
 SYSTEMS USING AN ENVIRONMENTALLY SAFE MATERIAL

Enclosed are the following:

## 1. Specification, claim(s) and drawing(s)

(a) ☒ 4 page(s) of specification☐ 2 page(s) of claims☐ 1 page(s) of abstract

NOTE: This must include the entire specification and claims of the patent, with the matter to be omitted by reissue enclosed in square brackets; and any additions made by the reissue must be underlined, so that the old and new specifications and claims may be readily compared. Claims should not be renumbered and the numbering of claims added by reissue should follow the number of the highest numbered patent claim.

(b) ☐ 0 sheet(s) of drawing☐ formal☐ informal

## CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Reissue Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date \_\_\_\_\_ in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number \_\_\_\_\_ addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

(type or print name of person mailing paper)

(Signature of person mailing paper)

NOTE: Each paper or fee referred to as enclosed herein should have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 CFR 1.10(b).

**WARNING:** Certificate of mailing (first class) or facsimile transmission procedures of 37 CFR 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

(Reissue Application Transmittal [17-1]—page 1 of 4)

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 1 585 25.00 CK 94-7-1-RE

- ☐ No changes in the drawings upon which the original patent was issued are to be made. Therefore, in accordance with 37 CFR 1.174, please find attached, in the size required for original drawings:

- ☐ a copy of the printed drawings of the patent.  
☐ a photoprint of the original drawings.

**2. Declaration and power of attorney**

- ☒ 5 pages of declaration and power of attorney

**3. Preliminary amendment**

*(check if applicable)*

- ☐ attached

**4. Offer to surrender the original letters patent in accordance with 37 CFR 1.178 is attached**

- ☒ Offer to surrender is by the inventor  
☒ along with assent of assignee.  
☐ Offer to surrender is by the assignee of the entire interest (and the reissue application does not seek to enlarge the claims of the original patent).

**5. Letters patent**

- ☐ Original letters patent are attached  
☐ Declaration that original letters patent lost or inaccessible

NOTE: "The application may be accepted for examination in the absence of the original patent or the declaration but one or the other must be supplied before the case is allowed." 37 CFR 1.178.

NOTE: "If a reissue be refused, the original patent will be returned to applicant upon his request." 37 CFR 1.178.

**6. Title**

In accordance with 37 CFR 1.171, this application for reissue is accompanied by

- ☐ a certified copy of an abstract of title.  
or  
☒ an order for an abstract of title.

**7. Information Disclosure Statement**

*(check if applicable)*

- ☐ Attached

**8. Priority—35 U.S.C. 119**

- ☐ Priority of application Serial No. 0 / \_\_\_\_\_ filed on \_\_\_\_\_  
in \_\_\_\_\_ is claimed under 35 U.S.C. 119.  
(country)  
☐ The certified copy has been filed in prior application Serial No. 0 /  
\_\_\_\_\_ filed on \_\_\_\_\_

**2. Fee Calculation (37 CFR 1.16 (h), (i) and (j))**

CLAIMS AS FILED			
Number Filed	Number Extra	Rate	Basic Fee (37 CFR 1.16(h)) \$730.00
Total Claims (37 CFR 1.16(j))	12	– 20 (and also in excess of total claims in patent)	X \$22.00 –0–
Independent Claims 37 CFR 1.16(i)	1	– (number of inde- pendent claims in patent)	X \$76.00 –0–
Filing fee Calculation			\$730.00

NOTE: Multiple dependent claims are treated as ordinary claims for fee purposes. 37 CFR 1.16(j).

**10. Small Entity Status (If applicable)**

NOTE: A new verified statement is required for the reissue even if one has been filed in the original patent.

- ☒ A verified statement that this filing is by a small entity is  
☒ attached

Filing Fee Calculation (50% of above) \$ 365.00

NOTE: If a verified statement is filed within 2 months of the date of timely payment of a fee then the excess fee paid will be refunded on request. 37 CFR 1.28(a). Effective April 1, 1994.

**11. Method Of Payment of Fees**

- ☒ Enclosed is a check in the amount of \$ 365.00  
☐ Charge Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_  
A duplicate of this request is attached.

NOTE: Fees should be itemized in such a manner that it is clear for which purpose the fees are paid. 37 CFR 1.22(b).

(Reissue Application Transmittal [17-1]—page 3 of 4)

## 12. Authorization To Charge Additional Fees

**WARNING:** If no fees are to be paid on filing the following items should not be completed.

**WARNING:** Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges, if extra claim charges are authorized.

- ☐ The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. \_\_\_\_\_:

- ☐ 37 CFR 1.16(a), (f) or (g) (filing fees)  
☐ 37 CFR 1.16(b), (c) and (d) (presentation of extra claims)

**NOTE:** Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 CFR 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.

- ☐ 37 CFR 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)  
☐ 37 CFR 1.17 (application processing fees)

**WARNING:** While 37 CFR 1.17(a), (b), (c) and (d) deal with extensions of time under § 1.136(a) this authorization should be made only with the knowledge that: "Submission of the appropriate extension fee under 37 C.F.R. 1.136(a) is to no avail unless a request or petition for extension is filed." (Emphasis added). Notice of November 5, 1985 (1060 O.G. 27).

- ☐ CFR 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 CFR 1.311(b)).

**NOTE:** Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 CFR 1.311(b).

**NOTE:** 37 CFR 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying, . . . issue fee". From the wording of 37 CFR 1.28(b): (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

Reg. No. 24,498

Tel. No. ( 708 ) 635-6370

  
SIGNATURE OF ~~ATTORNEY~~ AGENT

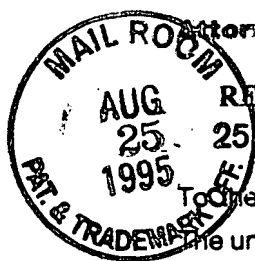
Robert J. Black

type or print name of ~~Attorney~~ agent

1400 Renaissance Drive, Suite 205

P.O. Address

Park Ridge, Illinois 60068



Attorney's Docket No. 94-7-1-RE

**PATENT**

**REISSUE APPLICATION BY THE INVENTOR; OFFER TO SURRENDER**

(37 CFR 1.178)

To the Commissioner of Patents and Trademarks:

The undersigned applicant of the accompanying reissue application for the reissue of letters patent for the improvement in See below \*  
 Patent number 5,421,192 granted to him/her on June 6, 1995, of which

☐ he/she is now sole owner

☒ Bright Solutions, Inc.

is now sole owner by assignment, and on whose behalf and with whose assent the accompanying application is made

hereby offers to surrender said letters patent.

Filed herewith is an

☐ abstract of title, duly certified

☒ order for a title report

as required in such applications.

Date: 8/15/95

Richard G. Henry  
 (Signature(s))  
 Richard G. Henry  
 (type or print name(s))

\* LEAK DETECTION IN HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS  
 USING AN ENVIRONMENTALLY SAFE MATERIAL

**CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited with the United States Postal Service on this date \_\_\_\_\_ in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR 1.10, Mailing Label Number \_\_\_\_\_ addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Signature \_\_\_\_\_

(type or print name of person certifying)

**NOTE:** Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. (37 CFR 1.10(b)).

**WARNING:** Certificate of mailing (first class) or facsimile transmission procedures of 37 CFR 1.8(a) cannot be used to obtain a date of mailing or transmission for this correspondence. 37 CFR 1.8(a)(i)(A).

(Reissue Application by the Inventor, Offer to Surrender (37 CFR 1.178)—Assent of Assignee[17-2]—page 1 of 2)

**ASSENT OF ASSIGNEE TO REISSUE**

The undersigned, assignee of the entire interest in the above-mentioned letters patent, hereby assents to the accompanying application.

**CERTIFICATION BY ASSIGNEE**

- ☒ Attached is a "CERTIFICATE UNDER 37 CFR 3.73(b)" establishing the right of the assignee to take action in this reissue.

Date: 8/18/95

x Terrence D. Kalley

(Signature of assignee; type or print name of signatory and title if signing on behalf of an entity)

Terrence D. Kalley

Name

President

Title

Attorney's Docket No. 94-7-1-RE

PATENT



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Reissue Application No.:

Filed: \_\_\_\_\_

Patent No.: 5,421,192

Granted: June 6, 1995

Patentee: Richard G. Henry

Title: LEAK DETECTION IN HEATING, VENTILATING AND AIR CONDITIONING  
SYSTEMS USING AN ENVIRONMENTALLY SAFE MATERIAL

Commissioner of Patents and Trademarks

Washington, D.C. 20231

## REQUEST FOR ABSTRACT OF TITLE

1. Please prepare a certified Abstract of Title in respect of the above identified original patent for placing in the official file of the Reissue Application which is filed herewith.

2. (complete the following, if applicable)

Title in the name of Bright Solutions, Inc.was recorded on Sep. 27, 1994Reel 7163, Frame 0601

3. For the fee required by 37 CFR 1.19(b)(4) please

☒ find enclosed a check in the amount of \$25.00.

☐ charge Account No. \_\_\_\_\_ in the amount of \$25.00.

A duplicate of this request is attached.

Reg. No. 24,498

Tel. No. ( 708 ) 635-6370

SIGNATURE OF ATTORNEY AGENT

Robert J. Black(type or print name of ~~Attorney~~) Agent1400 Renaissance Drive, Suite 205

(P.O. Address)

Park Ridge, IL 60068

(Request for Abstract of Title [17-5])